Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No: First and Final Bill

Date.....2023

Division: **Project**

Sub-Division:

Bill Received No. Dated

Cash Book Voucher No..... Dated.....

Divisional
Sub Divisional

Work Code: 001-20-000007

Est.Cost- **100.00 Lakhs**

Schedule Docket No. Head of Account:

Name of Work: **Development of Dobhighat in Ward No.01**

Name of Contractor and Full Address: **Sri. H V Onkarappa**

Reference to Agreement No: **EE(Project)/Ynk Zone/WO/83/2020-21** Date: 17/08/2020

Certified that the measurements were taken by me on 03/7/23 and recorded of Pages **637813 to 637821** of measurement Book No. **01/2022-23** and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 03-07-23 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of — Amount adjusted
   b) Payments Now made } cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor — unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted - 10232100-00

Asst. Executive Engineer
Project Division
Yelahanka
BBMP, Bangalore

DA	1081400-00
Cement	108200-00
Steel	96600-00
Cement	10900-00
Steel	108200-00
Jelly	60400-00
	480900-00
	10232100-00

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.
Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Head of Account 1801

Audited & admitted for Rs. 10814000-00

10232100-00

.....by Cheque

Executive Engineer

and Rs. 480900-00 by Adjustment

Acct. Clerk
Project Division

Acct. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

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Bruhat Bangalore Mahanagara Palike

Project Division, Yelahanka Zone

SCHEDULE - B

ABSTRACT

Sl No	Description of Work	Unit	Schedule B Quantity			Previous Measurement			Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods	Cum	205.99	282.34	58159.2166	0	282.34	0	205.99	282.34	58,159.00	205.99	58,159.00
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.	Cum	66.47	425.76	28300.2672	0	425.76	0	66.47	425.76	28,300.00	66.47	28,300.00
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM	Cum	40.05	5785.12	231696.6593	0	5785.12	0	40.05	5785.12	2,31,697.00	40.05	2,31,697.00
4	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM	Cum	65.05	6041.38	392963.0724	0	6041.38	0	65.05	6041.38	3,92,963.00	65.05	3,92,963.00
5	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated	Cum	41.69	6854.38	285775.467	0	6854.38	0	41.69	6854.38	2,85,775.00	41.69	2,85,775.00
6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 P.No.16 It No.4.28	Cum	140.85	292.54	41204.259	0	292.54	0	140.85	292.54	41,204.00	140.85	41,204.00
7	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 P.No.16 It No.4.32	Cum	346.06	517.05	178929.2889	0	517.05	0	346.06	517.05	1,78,929.00	346.06	1,78,929.00
8	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 P.No.17 It No.4.34	Cum	278.15	331.10	92094.63725	0	331.10	0	278.15	331.10	92,095.00	278.15	92,095.00

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9	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but	Sqm	10.13	498.91	5051.46375	0	498.91	0	10.13	498.91	5,051.00	10.13	5,051.00
10	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 P.No.17 It No.4.37	Sqm	10.13	339.12	3433.59	0	339.12	0	10.13	339.12	3,434.00	10.13	3,434.00
11	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour,	MT	10.43	80467.78	839372.288	0	80467.78	0	10.43	80467.78	8,39,372.00	10.43	8,39,372.00
12	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 KSRB 5.2-3 : - do - cement mortar 1:6 KBS 5.1.13 P.No.25 It No.5.6	Cum	87.97	5211.37	458451.5148	0	5211.37	0	87.97	5211.37	4,58,452.00	87.97	4,58,452.00
13	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 P.No.25 It No.5.9	Cum	49.96	6217.13	310591.8057	0	6217.13	0	49.96	6217.13	3,10,592.00	49.96	3,10,592.00
14	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries	Sqm	309.35	1090.80	337440.6162	0	1090.80	0	309.35	1090.80	3,37,441.00	309.35	3,37,441.00
15	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. KSRB15-3.4 : - do - cement mortar 1:3 P.No.115 It No.15.12	Sqm	847.61	265.33	224895.698	0	265.33	0	847.61	265.33	2,24,896.00	847.61	2,24,896.00
16	KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. KSRB15-3.7 : - do -	Sqm	125.44	312.95	39256.448	0	312.95	0	125.44	312.95	39,256.00	125.44	39,256.00
17	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing	Sqm	6.00	2956.06	17736.36	0	2956.06	0	6.00	2956.06	17,736.00	6.00	17,736.00
18	KSRB 7.6 : Providing and fixing top covers made out of 20 guage M.S. sheet over pull and push rolling shutters bent to shape including cost of red lead primer coat of painting , materials, labour, HOM complete as per specifications. Specification No. KBS 7.10.6 / 7.12 P.No.34 It No.7.6	Rmt	0.00	546.54	0	0	546.54	0	0.00	546.54	-	0.00	-

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19	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification No. KBS 7.12 P.No.34 It No.7.9	Kg	313.20	107.72	33737.904	0	107.72	0	313.20	107.72	33,738.00	313.20	33,738.00
20	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with	Sqm	19.80	4960.78	98223.444	0	4960.78	0	19.80	4960.78	98,223.00	19.80	98,223.00
21	KSRB 14.7-2 : Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing,	Sqm	141.61	754.04	106779.6044	0	754.04	0	141.61	754.04	1,06,780.00	141.61	1,06,780.00
22	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the	Sqm	0.00	3415.28	0	0	3415.28	0	0.00	3415.28	-	0.00	-
23	Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM	Sqm	0.00	780.12	0	0	780.12	0	0.00	780.12	-	0.00	-
24	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide	Kgs	0.00	145.14	0	0	145.14	0	0.00	145.14	-	0.00	-
25	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications P.No.119 It No.15.49	Sqm	125.44	124.73	15646.1312	0	124.73	0	125.44	124.73	15,646.00	125.44	15,646.00
26	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer P.No.120 It No.15.53.2	Sqm	847.61	115.66	98034.28345	0	115.66	0	847.61	115.66	98,034.00	847.61	98,034.00

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27	KSRB 13-11.1: Over Head Synthetic Tanks - Providing, Placing on Terrace, Polyethylene storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diametre for inlet,outlet and over flwo pipes including cost of all materials, labour, transport charges, HOM of euipments and testing complete as per specifications for 2000 Litres Capcity including cost of all materials, formwork, labour charges, HOM of	Nos	1.00	7742.21	7742.21	0	7742.21	0	1.00	7742.21	7,742.00	1.00	7,742.00
28	Industrial Washing Machine 100 Kg's with control panel (Model Id: NEIH100) Made out of S.S, Rotating Drum Dia/Lt.mm : 900/1250,Washing Speed in Rpm:38, Motor Power In Hp:3 Loading Type: Side-Top, Drive System: Belt, Type of Material: S.S 304, Operating System: Electrical, Heater: 18KW(Optional) (Approved Data Rate)	Each	1.00	1468484.63	1468484.63	0	1468484.63	0	1.00	1468484.63	14,68,485.00	1.00	14,68,485.00
29	Hydro Extractor 100Kg's (Model Id : NEI30) Made out of M.S & S.S Rotating Drum Dia/Ht:750/350mm , Extraction speed in Rpm:1000, Motor Power in HP:5 Drive system: Belt Type of Material: S.S 304, Brake System: Leg Brake(Manual), Operating System: Electrical. (Approved Data Rate)	Each	1.00	1549242.94	1549242.94	0	1549242.94	0	1.00	1549242.94	15,49,243.00	1.00	15,49,243.00
30	Tumble Dryer 100Kg's (Model Id : NEIT100)Made out of M.S & S.S Rotating, Drum Dia/Ht:1000/1300mm , Rotation speed in Rpm:38, Motor Power in HP:2, Blower Power in Hp: 1, Drive system: Belt ,Operating System: Electrical, Heater: 18KW (Approved Data Rate)	Each	1.00	1429449.35	1429449.35	0	1429449.35	0	1.00	1429449.35	14,29,449.00	1.00	14,29,449.00
31	RECTANGULAR TABLES WITH BOILER for Ironing URANO '98 FOR CURTAINS 295 × 80: Rectangular ironing board, heated surface with vacuum suction, with two 0.5 hp aspirators. and with a unique suction pedal. The table is the result of the union of the URANO '98 URANO '98 MAXI floors	Each	1.00	394499.92	394499.92	0	394499.92	0	1.00	394499.92	3,94,500.00	1.00	3,94,500.00
EIRL -1	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5		182.11	1108.21	201816.0503	0	1108.21	0	182.11	1108.21	2,01,816.00		2,01,816.00
EIRL -2	Providing and fixing MS hand Railing fro Balcony/Staircase, Etc. with 50mm dia MS Hallow pipes of 14 Gauge welded to 20mmx20mm MS rod placed vertically, spaced at 100mm at regular intervals of 600mm These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete byusing expansion bolts and welding the same to reinforcement bar and making good the surface. All points and		14.75	3067.20	45241.2	0	3067.20	0	14.75	3067.20	45,241.00		45,241.00

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EIRL -3	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods		13.65	12475.00	170283.75	0	12475.00	0	13.65	12475.00	1,70,284.00		1,70,284.00
	Total				**9164533.00**			**0.00**			9164533.00		9164533.00
	GST charges 18%				**1649615.94**			**0.00**			1649615.94		1649615.94
	Grand Total				**10814148.94**			**0.00**			10814148.94		10814148.94

9164413.20
1649594.40
10814007.60

PMC

CONTRACTOR

Asst. Engineer

ASST. Executive
Yelahanka Projects
BBMP Bangalore

Asst. Executive Engineer
Projects Division
Yelahanka Zone
BBMP, Bangalore - 92

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